

DOCKET NO. VERTE.032CPCCC1D**PATENT**

Serial No. 10/726,774

Response to Office Action of April 7, 2005

Listing of the Claims

The following listing of the claims is intended to replace all previous versions and/or listings of the claims in the present application:

Claim 1 (Currently Amended) A method of processing a thin, flat substrate, comprising: supporting the substrate in a generally substantially horizontal orientation; and transmitting sonic energy to the substrate while flowing liquid onto both sides of the substrate to loosen particles on both sides of the substrate while maintaining said orientation.

Claim 2 (Previously Presented) The method of claim 1, further including positioning a transmitter adjacent to one side of the substrate to transmit said energy through the liquid to the substrate.

Claim 3 (Previously Presented) The method of claim 2 wherein said one side is an upper side of the substrate.

Claim 4 (Original) The method of claim 1, wherein said energy is megasonic energy.

Claim 5 (Currently Amended) A method of cleaning a thin articles having two generally planar opposite sides, said method comprising: applying cleaning fluid to one of said sides while supporting said article in a generally substantially horizontal orientation; and applying energy to the other one of said sides with sufficient power to produce vibration on said one side in an area of said cleaning fluid to loosen particles on said one side, while maintaining said orientation.

Claim 6 (Previously Presented) The method of claim 5, wherein said energy is applied by applying cleaning fluid to said other side of the article to couple said vibration to the article so as to loosen particles on both sides of the article simultaneously.

Claim 7 (Original) The method of claim 6, wherein said energy is applied by an energy transmitter closely spaced from said other side.

Claim 8 (Previously Presented) The method of claim 7 wherein said other side is an upper side of the article.

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Claim 9 (Original) The method of claim 5, wherein said vibration is at one or more megasonic frequencies.

Claim 10 (Original) The method of claim 5 wherein said energy is applied by an energy transmitter closely spaced from said other side.

Claim 11 (Previously Presented) The method of claim 10 wherein said other side is an upper side of the article.